

**BICRON**  
**MATERIAL SAFETY DATA SHEET**

**PRODUCT: BCF-91A****EMERGENCY PHONE NO.**  
**(440) 564-2251**

<b>SECTION 1 SUPPLIER INFORMATION</b>
---------------------------------------

<b>COMMON NAME</b>	<b>: BCF-91A</b>
<b>CHEMICAL NAME</b>	<b>: Polystyrene Fibers</b>
<b>FORMULA</b>	<b>: Proprietary</b>
<b>PRODUCT CAS #</b>	<b>: 9003-53-6</b>
<b>SUPPLIER</b>	<b>: BICRON</b>
<b>ADDRESS</b>	<b>: 12345 KINSMAN ROAD</b>
<b>CITY/STATE/ZIP</b>	<b>: NEWBURY, OH 44065</b>
<b>PHONE</b>	<b>: (440)564-2251</b>
<b>TELEFAX</b>	<b>: (440)564-8047</b>

<b>SECTION II HAZARDOUS INGREDIENT INFORMATION</b>
--

<b>INGREDIENT</b>	<b>% WT.</b>	<b>PEL-OSHA</b>	<b>TLV-ACGIH</b>
Polystyrene	~ 97.5	Not determined	Not determined
PMMA	~ 2.0	Not determined	Not determined
Trade secret additives	< 0.5	Not determined	Not determined

**INGREDIENT HAZARD STATEMENT****NOTE: N/A**

<b>SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS</b>
--

<b>BOILING POINT</b>	<b>:</b>	<b>N/A</b>
<b>SPECIFIC GRAVITY (H<sub>2</sub>O=1)</b>	<b>:</b>	<b>1.045</b>
<b>MELTING POINT</b>	<b>:</b>	<b>Not determined</b>
<b>VAPOR PRESSURE (mmHg)</b>	<b>:</b>	<b>N/A</b>
<b>VAPOR DENSITY (air=1)</b>	<b>:</b>	<b>N/A</b>

## MATERIAL SAFETY DATA SHEET

Page 2 Date: Oct. 26, 1995

EVAPORATION RATE (ether=1): N/A

% SOLUBILITY/WATER: None

APPEARANCE AND ODOR: Solid, fluorescent green fibers. No odor.

### SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A (Closed cup)

AUTO-IGNITION: N/A

LEL: N/A

UEL: N/A

NFPA HAZARD CLASSIFICATION Not determined

HEALTH: N/A FLAMMABLE: N/A REACTIVITY: N/A

HMIS HAZARD CLASSIFICATION Not determined

HEALTH: N/A FLAMMABLE: N/A REACTIVITY: N/A

EXTINGUISHING MEDIA: Water fog, foam, CO<sub>2</sub>, or dry chemical

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus for protection against degradation products.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Dense black smoke is emitted when burned.

### SECTION V REACTIVITY DATA

STABILITY: Stable

AVOID: Temperatures over 300° C release combustible gases.

INCOMPATIBILITY: None

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Smoke and noxious gases (carbon monoxide and hydrocarbons).

POLYMERIZATION: Will not occur.

AVOID: N/A

<b>SECTION VI HEALTH HAZARD DATA</b>
--------------------------------------

**ROUTES OF ENTRY**

**EYES:** Yes      **SKIN:** No                      **INHALATION:** Yes                      **INGESTION:** No

**EFFECTS OF OVEREXPOSURE**

**EYE:**       Solids or dust may cause irritation or corneal injury due to mechanical action.

**SKIN:**       Mechanical injury only.

**INHALATION:**       Dust may cause irritation.

**INGESTION:**       May cause obstruction if swallowed.

**NOTE:**       Considered physiologically inert.

**CARCINOGENICITY:**       Not determined

**NTP:** N/A                      **IARC:** N/A                      **OSHA:** N/A

**CHRONIC HEALTH HAZARD:**       Not determined

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:**       N/A

**EMERGENCY FIRST AID**

**EYE AND SKIN CONTACT:**       Flush eyes with water for at least 15 minutes. If irritation persists get medical attention.    **Skin contact:** N/A

**INHALATION:**    No adverse effects anticipated by this route.

**INGESTION:**       N/A

<b>SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE</b>
--

**EPA: WASTE #:** Not listed

**UN #:** 2211

**DOT CLASSIFICATION:** Miscellaneous hazardous material.

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Sweep up and discard.

**WASTE DISPOSAL METHOD:** Follow all Federal, State and local regulations.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** None

<b>SECTION VIII CONTROL MEASURES</b>
--------------------------------------

**RESPIRATORY PROTECTION:** When sanding or polishing wear an approved NIOSH/MSHA respirator.

**VENTILATION:** Good general ventilation is sufficient.

**PROTECTIVE EQUIPMENT:** Wear gloves and safety glasses when handling to avoid mechanical injury.

**WORK/HYGIENE PRACTICES:** None

<b>SECTION IX FEDERAL AND STATE REGULATIONS</b>
---

**SARA HAZARD CATEGORIES****IMMEDIATE (ACUTE) HEALTH HAZARD:** YES [ ] NO [ X ]**DELAYED (CHRONIC) HEALTH HAZARD:** YES [ ] NO [ X ]**FIRE HAZARD:** YES [ ] NO [ X ]**REACTIVITY HAZARD:** YES [ ] NO [ X ]**SUDDEN RELEASE OF PRESSURE:** YES [ ] NO [ X ]**SARA SECTION 313 NOTIFICATION:**

THIS PRODUCT MAY CONTAIN A TOXIC CHEMICAL (OR CHEMICALS) SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372.

**CHEMICAL NAME:****CAS #****%WT.****Does Not Apply**

---

INFORMATION PRESENTED HEREIN HAS BEEN COMPILED FROM SOURCES CONSIDERED TO BE DEPENDABLE, AND IS ACCURATE AND RELIABLE TO THE BEST OF OUR KNOWLEDGE AND BELIEF, BUT IS NOT GUARANTEED TO BE SO. SINCE CONDITIONS OF USE ARE BEYOND OUR CONTROL, WE MAKE NO WARRANTIES, EXPRESSED OR IMPLIED, EXCEPT THOSE THAT MAY BE CONTAINED IN OUR WRITTEN CONTRACT OF SALE OR ACKNOWLEDGMENT.